# THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Yuki TSUCHIDA, et al.

Filed:

Concurrently herewith

For:

ROLLING BEARING WITH SEAL PLATE

Serial No.:

Concurrently herewith

April 19, 2001

Assistant Commissioner of Patents Washington, D.C. 20231

## PRELIMINARY AMENDMENT

SIR:

Prior to the issuance of an Office Action, please amend the application as follows:

#### IN THE CLAIMS

- 4. (Amended) The rolling bearing with seal plate of Claim 2, wherein the tip edge of the second seal lip has a cross-section with reference to the axial direction substantially in a "V" shape, protruding toward the cylindrical surface, and that the apex of the tip edge comes in sliding contact all the way around the circumference with the cylindrical surface.
- 5. (Amended) The rolling bearing with seal plate of Claim 1, wherein the one of the peripheral edges of the seal plate is attached to part of one of the inner race and outer race, and the other of the peripheral edges of the seal plate comes in sliding contact with part of the other of the inner race and outer race, and the seal plate has a side surface on the outside in the axial direction that is inclined toward the inside in the axial direction toward the other of the inner peripheral edges.
- 6. (Amended) The rolling bearing with seal plate of Claim 1, wherein the seal plate is made of a synthetic resin that is reinforced with a glass fiber.

7. (Amended) A transmission comprising: a casing in which lubrication oil is held; an input shaft and output shaft which are rotatably supported inside the casing by rolling bearings constructed by Claim 1; a power transmission member on the drive side which is supported by and rotates with the input shaft; a power transmission member on the follower side which is supported by the output shaft so as to be engaged with the power transmission member on the drive side for power transmission, so that it rotates with the output shaft as the input shaft rotates.

### REMARKS

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "Version with markings to show changes made."

This amendment is being submitted to avoid multiple dependent claims.

Favorable consideration is respectfully requested.

Respectfully submitted

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### VERSION WITH MARKINGS TO SHOW CHANGES MADE

### IN THE CLAIMS

- 4. (Amended) The rolling bearing with seal plate of one of Claims 2 and 3, wherein the tip edge of the second seal lip has a cross-section with reference to the axial direction substantially in a "V" shape, protruding toward the cylindrical surface, and that the apex of the tip edge comes in sliding contact all the way around the circumference with the cylindrical surface.
- 5. (Amended) The rolling bearing with seal plate of one of Claims 1 to 4, wherein the one of the peripheral edges of the seal plate is attached to part of one of the inner race and outer race, and the other of the peripheral edges of the seal plate comes in sliding contact with part of the other of the inner race and outer race, and the seal plate has a side surface on the outside in the axial direction that is inclined toward the inside in the axial direction toward the other of the inner peripheral edges.
- 6. (Amended) The rolling bearing with seal plate of one of Claims 1 to 5, wherein the seal plate is made of a synthetic resin that is reinforced with a glass fiber.
- 7. (Amended) A transmission comprising: a casing in which lubrication oil is held; an input shaft and output shaft which are rotatably supported inside the casing by rolling bearings constructed by one of Claims 1 to 6; a power transmission member on the drive side which is supported by and rotates with the input shaft; a power transmission member on the follower side which is supported by the output shaft so as to

be engaged with the power transmission member on the drive side for power transmission, so that it rotates with the output shaft as the input shaft rotates.